

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	HOLE DRILLING METHOD AND APPARATUS																							
Application Number :																								
Date :																								
First Named Applicant:	Yoji Maeda																							
Attorney Docket Number:	JP920020215US1																							
TOTAL FEE AUTHORIZED \$ 896																								
Patent fees are subject to annual revisions on or about October 1st of each year.																								
Filing as large entity																								
BASIC FILING FEE																								
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Utility Filing Fee</td><td>1001</td><td>770</td><td>770</td></tr><tr><td colspan="4">Subtotal For Basic Filing Fees: \$ 770</td></tr></tbody></table>					Fee Description	Fee Code	Amount \$	Fee Paid \$	Utility Filing Fee	1001	770	770	Subtotal For Basic Filing Fees: \$ 770											
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ASSIGNMENT FEES																								
<table border="1"><thead><tr><th>Fee Description</th><th>Property Number</th><th>Quantity</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Recording Each Patent Assignment Per Property Fee</td><td>00000000</td><td>1</td><td>8021</td><td>40</td><td>40</td></tr><tr><td colspan="5"></td><td>Subtotal For Additional Fees: \$40</td></tr></tbody></table>					Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$	Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40						Subtotal For Additional Fees: \$40		
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Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40																			
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AUTHORIZED BILLING INFORMATION																								
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:																								
Deposit account number:	090456																							
Access Code	*****																							
Deposit name:	International Business Machines Corporation																							
Deposit authorized name:	Robert A. Walsh																							
Signature:	Robert A. Walsh /s																							

Date (YYYYMMDD):

2004-01-29

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.